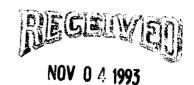
# RANCHO EQUIPMENT SERVICES 279 EAST MAIN P O BOX 591 DELTA UT 84624-0591 PHONE 801-864-3971 FAX 801-864-5192



DIVISION OF OIL, GAS & MINING

Oct 26, 1993

D. Wayne Hedberg
Permit Supervisor
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

## Dear Mr. Hedberg:

This letter is in response to your letter dated Sept. 21, 1993, concerning our Notice of Intention to conduct Large Mining Operations. (#S/023/022 & M/023/022) BLM case file number is UT-054-92-01P.

## R647-4-106 Operation Plan

- 106.3 Rancho has not implemented any reclamation practices other than stockpiling top soil at this time. The reason for this is that the mining area is still so small we are still working the entire quarry area.
- 106.4 The amount of fines that will be available at time of final reclamation is hard to determine, since they have value and we have developed a market for them. If necessary we would be willing to hold back sufficient yardage to cover reclamation area at a reasonable depth.
- 106.5 Estimated top soil stockpiled at this time is 3,000 to 4,000 cubic yards. Estimated top soil depth is 0 inches at top of hill to 12 inches at base of hill. Rancho is concerned with the availability of top soil to reclaim. Quarry may not be enough to cover at your recommended depth.
  - 106.6 Top soil stockpile will be signed.
- 106.9 Estimate particle size and particle proportion of waste material is 30% of 3/8" 10% No. 40, 10% No. 80, 50% No. 200 sieve.

#### R647-4-107 Operation Practices

107.1.15 Rancho will construct highwall barriers using large rocks and will remove such barriers at time of final reclamation.

# R647-4-110 Reclamation Plan

- 110.2 Rancho will take necessary measures to grade highwalls to / a 3 to 1 slope before other reclamation measures are taken.
- 110.5 When reseeding reclamation area you recommend using hay mulch over reseed area. We have had considerable experience in this area and we have had much better success using straw mulch instead of hay mulch.

## R647-4-111 Reclamation Practices

111.13 Rancho Equipment has or will plug all drill holes according to Division rules.

## R647-4-112 Variance

Depending on the amount of topsoil we are able to salvage from mountain we may request a variance on the op soil depth.

If we need further action please instruct accordingly.

Respectfully,

Robert B. Thomas

Vice President